

Message

From: Berry, John [JBerry@ect2.com]
Sent: 6/27/2018 1:55:00 AM
To: melanie.loyzim@maine.gov; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: PFAS Summit

Hi Alexandra and Melanie,

I attended the PFAS Summit last night and today and found that the structure of the event was very well planned out and I think there was a lot of great information sharing that occurred throughout the conference. I tried to meet with you during one of the breaks, but there weren't many breaks and you both were pretty popular with the crowd.

The reason I'm reaching out to you is to let you know that our company, ECT2 (www.ect2.com), is doing a lot of work with PFAS treatment using ion exchange resins. We are the only company in the world that has developed a treatment system that uses resin that can be regenerated on-site with a solvent/brine solution. Our technology is currently being used at the Pease AFB, Site 8 treatment system (200 gpm capacity) that was installed for the US Air Force. We also have built several systems for the Australia DOD. We are currently operating 3 non-regenerable resin treatment systems (50 gpm, 50 gpm, and 200 gpm drinking water capacity) in Australia and are in the middle of starting up our first regenerable PFAS treatment system there now. We have a contract to build 3 more regenerable systems for AUDOD over the next year and half.

Our ultimate goal for our regenerable treatment systems is to take the spent Regenerant solution (where all the PFAS compounds are concentrated) and use a separate technology to destroy the PFAS compounds, essentially creating a "zero PFAS waste" treatment system. We are partnering with other entities (including universities) to test this out.

One of the issues that was brought to light by Melanie during the conference was what to do with all the PFAS waste that is currently being generated and landfilled. I wanted to let you know that we recognize this problem and are spending most of our R&D funds on figuring out a solution to this problem. If you would like any more information on our technology or what we are doing to develop "zero PFAS waste" treatment system, please feel free to give me a call or send me an email. We be happy to set up a meeting with you or anyone in your department(s) either in person or via webex to review our results to date.

Thank you again for holding the Summit this week. I hope the future planned summits are just as successful and are as well-attended.

Regards,

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